

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
INTELLIGENT TRANSPORTATION SYSTEM COMMITTEE

October 21, 1998  
MAG Office Building, Saguaro Conference Room  
302 North First Avenue  
Phoenix, Arizona

MEMBERS ATTENDING

Steve Hogan, Scottsdale, Chairman  
Jim Book, Glendale  
Brian Latte for Ty Hofflander, Chandler  
Gary Thomas, Gilbert  
Tom Buick, Maricopa County  
Alan Sanderson, Mesa  
Mike Frisbie for Jim Matteson, Phoenix  
Eddie Caine for Scott Miller, RPTA

Mike Branham, Surprise  
Ed VanDerGinst, Tempe  
Tim Wolfe, ADOT  
Tom Fowler for Alan Hansen, FHWA  
Richard Traill, Phoenix Aviation

OTHERS PRESENT

Jessie Yung, FHWA  
Pierre Pretorius, AZTech  
Sarath Joshua, MAG  
Pitu Mirchandani, University of Arizona

Paul Ward, MAG  
Chris Thomas, Glendale  
Manny Agah, ADOT

1. Call to Order

The meeting was called to order at 10:00 a.m. by Chairman Steve Hogan.

2. Approval of the September 16, 1998 Meeting Minutes

The minutes of the September 16, 1998 meeting were unanimously approved.

3. Call to Audience

Chairman Hogan made a call to the audience providing an opportunity to members of the public address the ITS Committee. None in the audience addressed the Committee.

4. Status Report on Obligation of Projects

Paul Ward provided a briefing on the status of ITS projects in the TIP. Mr. Ward informed the committee that he would like to provide a similar briefing every 3 months to facilitate timely obligation of programmed project funds. Mr. Ward indicated that approximately \$20m in CMAQ funds may be available for projects for the next year. The additional funds may permit acceleration of projects in the 2<sup>nd</sup> or 3<sup>rd</sup> program year. These funds may also be available for currently programmed projects that have increased in scope and for which the federal share is below the 94.3 percent maximum. The final category of projects that may be eligible are new projects not in the TIP. The next TIP for 2000 to 2004 will have an initial closeout.

5. Update on AZTech & AZTech Phase 2

Pierre Pretorius provided an update on the AZTech project. He indicated that at the ITS World Congress in Seoul, South Korea, there had been a lot of interest shown in what was being accomplished by AZTech. On AZTech Phase 2, Mr. Pretorius indicated that the negotiation of the scopes of work with the four selected teams are drawing to a close.

6. ITS Rating System

Sarath Joshua provided an update on the three-part ITS Rating System developed by the Rating System Subcommittee with examples for rating Route Specific and Areawide Projects. For rating Areawide projects two options were described. Several members of the committee stated that they preferred Option No.2 that was based on ITS priority areas. Members also indicated that rating systems for route specific and transit projects should be finalized. Gary Thomas made a motion that the committee adopt the three-part ITS Project Rating System as proposed for the next round of TIP projects, subject to finalization of the areawide component. It was seconded by Ed VanderGinst. The motion was approved unanimously by the committee.

Tim Wolfe indicated that in the previous rating system congestion seemed to have an overly influence on the final outcome. In response to Chairman Hogan's call for additional volunteers for the Rating System Subcommittee, Brian Latte volunteered. Sarath Joshua indicated that the subcommittee will define priority areas on an area map that will be made available to committee members for review.

7. Regional ITS Strategic Plan Update and Regional ITS Architecture

Sarath Joshua handed out draft outline for scope of work that may be needed update the ITS strategic plan and the development of a regional ITS architecture. Alan Sanderson stated that the Regional plan needs to set priorities from a regional perspective. Tom Buick indicated that the Task 4 should also include an exploration of "opportunities". Mr. Buick also requested that a chapter be dedicated to institutional issues. Pierre Pretorius suggested that on-going projects on Data Archiving and ITS Institutional Structure be included in the write-up. Mr. Pretorius also stated that the AZTech Architecture definition needs to be incorporated in to the regional architecture. Tim Wolfe suggested that education, marketing and public relations be added to the scope of work. Mr. Pretorius stated that professional capacity building needs should be included. Members of the

committee generally agreed with Mr. Buick's statement that the project effort would require a budget of about \$ 250,000. Mr. Latte stated that this effort needs to include ITS deployment activities by local jurisdictions.

8. New Ramp Meters

Manny Agah of ADOT presented a brief overview of upcoming ramp meter installations in the MAG region. He stated that all of the ramp meters will be constructed to operate in a stand alone mode. In response to Gary Thomas's question on if ramp meters can be programmed to be turned off on holidays, Mr. Wolfe agreed to look into that possibility. In response to a question from Mr. Sanderson, Mr. Wolfe indicated that Mr. Steve Dana of ADOT Phoenix Maintenance is responsible for ramp meter operations. Because of their impact on surface streets, Mike Frisbee asked under what conditions do ramp meters really need to be turned on. Mr. Pretorius stated that congestion on SR 51 may be helped by ramp meters. Mr. Agah responded that FMS Phase 5 is currently underway for doing that from Glendale Avenue to Bell Road

9. Adaptive Traffic Control Systems

Dr. Pitu Mirchandani of University of Arizona gave a presentation on the state-of-the-practice in adaptive traffic control systems. He also mentioned the upcoming Advanced Transportation Logistics and System Center funded by a grant from USDOT.

The meeting was adjourned at 12:05 p.m.

